



DATE: November 16, 2022

TO: Mayor and Members of the City Council

FROM: John R. Gillison, City Manager

INITIATED BY: William Wittkopf, Public Works Services Director
Richard Favela, Streets Maintenance Superintendent
Timothy Baltazar, Supervising Traffic Systems Specialist
Lindsay McElwain, Management Analyst I

SUBJECT: Consideration to Approve a Single-Source Procurement of Traffic Signal Cabinets, Controllers, and Related Equipment from Econolite Control Products of Anaheim, California in an Amount Not to Exceed \$275,000 for Fiscal Year 2022/2023. (CITY)

RECOMMENDATION:

Staff recommends City Council approve the single-source purchase of traffic signal cabinets, controllers, and related equipment from Econolite Control Products of Anaheim, California in an amount not to exceed \$275,000 for Fiscal Year (FY) 2022/2023

BACKGROUND:

The Public Works Services Department (PWSD) replaces traffic signal cabinets and controllers as needed that have been damaged as a result of traffic collision and/or equipment failures. On average, PWSD replaces four cabinets and controllers, annually. PWSD retains stock of this equipment so staff may respond immediately in the event of damage, as the cabinets can require three or more months to build.

The Engineering Services Department's established standards for traffic signal control equipment is on the Econolite Control Products platform. The vast majority of the City's signalized intersections and/or crossings use Econolite Control Products cabinets and controllers as the standard. Standardization of traffic signal control equipment improves functionality of the traffic signal system by limiting the stock required on-hand for daily maintenance and emergency repairs. By utilizing the Control Products platform, PWSD ensures compatibility of traffic control equipment with the City's Centrac® Advanced Traffic Management Software.

ANALYSIS:

Approval of a single-source purchase with Econolite Control Products will allow the PWSD to replace approximately four (4) traffic signal cabinets and controllers during FY 2022/2023. Purchase of four cabinets and controllers will replace the average number that are damaged each year.

On September 16, 2020 the Mayor and Members of the City Council approved a single-source procurement of traffic signal cabinets and controllers from Econolite Control Products of Anaheim,

California. For staff to continue to provide immediate response for traffic signal cabinet and controller needs, staff recommends the City Council approve the single-source purchase from Econolite Control Products for \$275,000 during FY 2022/2023. All applicable documentation is on file in the Procurement Division.

FISCAL IMPACT:

The Adopted FY 2022/2023 Budget includes funding for Traffic Signal Cabinets and Controllers in 1712001-5603 (Equip/Vehicle Replacement – Capital Outlay-Equipment) in the amount of \$240,000 and 1712001-5200 (Equip/Vehicle Replacement – Operations & Maintenance) in the amount of \$35,000.

COUNCIL MISSION / VISION / VALUE(S) ADDRESSED:

This item addresses the City Council's core value by promoting an enhancing a safe and healthy community for all.

ATTACHMENTS:

None.